

CDF Silicon Interlock Code Change Request

This procedure outlines the steps to be taken by the CDF Silicon Interlock Code Expert with respect to changing the interlock code.

Editorial Hand-Processed Changes Other Than Spelling
Require Department Head Approval

HPC Number	Date	Section Number	Initials
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			

Approvals

(CDF Operations Department Co- Head)

(Date)

1.0 Controlled Copies of this procedure.

Three controlled copy of this procedure will exist.

One will be held in the CDF Department Office Library.

The others will be on the CDF web page at

<http://www-cdf.fnal.gov/cdfsafecdfproclist.html>

and at

ADMIN.CDF / ES&H / PROCEDURES

All other copies will be marked, " INFORMATIONAL COPY ONLY "

2.0 The Procedure**CDF Silicon Interlock Code Change Request**

This form outlines the steps to be taken by the CDF Silicon Interlock Code Expert with respect to changing the interlock code.

Section 2.1: To be filled out and signed prior to any changes

Purpose and description of changes to be made:

I approve the above request and subsequent action to be taken subject to the checklist given in Section 2.2.

CDF Operations Department Head

Date

CDF Silicon Project Leader

Date

Section 2.2: To be filled out as changes are made

Checklist (see [1] for details):

Version of current online code confirmed
 Current online code backed up to floppy
 Power supplies/flow control valves disabled/closed
 Code modified
 Modified code validated as described in [1]
 Modified code backed up to PC and floppy
 Change documented in detail in logfile on PC
 Request and change logged in CDF E-log book

Done

Section 2.3: To be signed after changes are made

I have modified the code in accordance with the procedures listed in [1] and the checklist given in Section 2.2.

Interlock Code Expert

Date

This form must be put in the SciCo Log Book upon completion.

References:

[1] Blusk, S. and Coca, M. “Procedures for Validating and Modifying the Interlock Code,” Section 5B in *CDF Silicon Interlock and Control System Safety Report*

3.0 Checklist

No additional "Procedure Execution Forms" are required. Any unusual events should be recorded in the control room logbook.

4.0 Deviations from the Procedure

All deviations from the above procedure must be approved by the Department Head, after consultation with; silicon system manager.

5.0 Required Training and Authorized Training Personnel.

There is no prerequisite training for this procedure.

Authorized training personnel are listed below:

Andy Hocker

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6.0 Training Materials.

A copy of this procedure

7.0 List of Trained People for this procedure.

The list of trained people for this procedure will exist in written form in the CDF Department copy of this procedure. Only Silicon systems programmers will be trained in this procedure

The list may eventually reside in a Lab-wide database as well.

Name	Date		Comments
Andy Hocker	2/14/01		
Steve Blusk	2/14/01		
Mircea Coca	2/14/01		
Rich Schmitt	2/14/01		

8.0 References and Supporting Documentation